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PTO/SB/05 (01)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No PT-0043 US NA

First Inventor Hayes

Title SULFONATED ALIPHATIC-AROMATIC COPOLYESTERS

Express Mail Label No ET284673812US

JC872  
09/09/01



## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 19]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
- Oath or Declaration [Total Pages 2] 1
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
- DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

Continuation     Divisional     Continuation-in-part (CIP)

Prior application information    Examiner \_\_\_\_\_ of prior application No \_\_\_\_\_ / \_\_\_\_\_  
Group / Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label



23906

PATENT TRADEMARK OFFICE

or  Correspondence address below

|         |           |  |          |  |
|---------|-----------|--|----------|--|
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| City    | State     |  | Zip Code |  |
| Country | Telephone |  | Fax      |  |

|                   |                    |                                  |                  |
|-------------------|--------------------|----------------------------------|------------------|
| Name (Print/Type) | Charles E. Krukiel | Registration No (Attorney/Agent) | 27,344           |
| Signature         | Charles E. Krukiel |                                  | Date 08 Aug 2001 |

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 710)

| Complete if Known    |                |
|----------------------|----------------|
| Application Number   | Unknown        |
| Filing Date          | 10 August 2001 |
| First Named Inventor | Hayes          |
| Examiner Name        | Unknown        |
| Group / Art Unit     | Unknown        |
| Attorney Docket No   | PT-0043        |

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to

Deposit Account Number

04-1928

Deposit Account Name

E. I. du Pont de Nemours and Company

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.27

2.  Payment Enclosed:

 Check     Credit card     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|--------------|----------|----------|--------------|----------|----------|------------------------|----------|
|              | 101      | 710      |              | 201      | 355      | Utility filing fee     | 710      |
|              | 106      | 320      |              | 206      | 160      | Design filing fee      |          |
|              | 107      | 490      |              | 207      | 245      | Plant filing fee       |          |
|              | 108      | 710      |              | 208      | 355      | Reissue filing fee     |          |
|              | 114      | 150      |              | 214      | 75       | Provisional filing fee |          |

SUBTOTAL (1) (\$ 710)

## 2. EXTRA CLAIM FEES

| Total Claims       | 12 | -20 | = 0 | X 18  | = 0 | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|-----|-----|-------|-----|--------------|----------------|----------|
| Independent Claims | 3  | -3  | = 0 | X 80  | = 0 |              |                |          |
| Multiple Dependent |    |     |     | X 270 | = 0 |              |                |          |

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description  |
|--------------|----------|----------|--------------|----------|----------|--|
|              | 103      | 18       |              | 203      | 9        | Claims in excess of 20                                     |
|              | 102      | 80       |              | 202      | 40       | Independent claims in excess of 3                          |
|              | 104      | 270      |              | 204      | 135      | Multiple dependent claim, if not paid                      |
|              | 109      | 80       |              | 209      | 40       | ** Reissue independent claims over original patent         |
|              | 110      | 18       |              | 210      | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

| 3. ADDITIONAL FEES        |              |          |          |              |          |          |  |          |
|---------------------------|--------------|----------|----------|--------------|----------|----------|--|----------|
|                           | Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|                           | 105          | 130      |          | 205          | 65       |          | Surcharge - late filing fee or oath  |          |
|                           | 127          | 50       |          | 227          | 25       |          | Surcharge - late provisional filing fee or cover sheet                     |          |
|                           | 139          | 130      |          | 139          | 130      |          | Non-English specification  |          |
|                           | 147          | 2,520    |          | 147          | 2,520    |          | For filing a request for reexamination                                     |          |
|                           | 112          | 920*     |          | 112          | 920*     |          | Requesting publication of SIR prior to Examiner action                     |          |
|                           | 113          | 1,840*   |          | 113          | 1,840*   |          | Requesting publication of SIR after Examiner action                        |          |
|                           | 115          | 110      |          | 215          | 55       |          | Extension for reply within first month                                     |          |
|                           | 116          | 390      |          | 216          | 195      |          | Extension for reply within second month                                    |          |
|                           | 117          | 890      |          | 217          | 445      |          | Extension for reply within third month                                     |          |
|                           | 118          | 1,390    |          | 218          | 695      |          | Extension for reply within fourth month                                    |          |
|                           | 128          | 1,890    |          | 228          | 945      |          | Extension for reply within fifth month                                     |          |
|                           | 119          | 310      |          | 219          | 155      |          | Notice of Appeal   |          |
|                           | 120          | 310      |          | 220          | 155      |          | Filing a brief in support of an appeal                                     |          |
|                           | 121          | 270      |          | 221          | 135      |          | Request for oral hearing   |          |
|                           | 138          | 1,510    |          | 138          | 1,510    |          | Petition to institute a public use proceeding                              |          |
|                           | 140          | 110      |          | 240          | 55       |          | Petition to revive – unavoidable   |          |
|                           | 141          | 1,240    |          | 241          | 620      |          | Petition to revive – unintentional   |          |
|                           | 142          | 1,240    |          | 242          | 620      |          | Utility issue fee (or reissue)   |          |
|                           | 143          | 440      |          | 243          | 220      |          | Design issue fee   |          |
|                           | 144          | 600      |          | 244          | 300      |          | Plant issue fee  |          |
|                           | 122          | 130      |          | 122          | 130      |          | Petitions to the Commissioner  |          |
|                           | 123          | 130      |          | 123          | 130      |          | Petitions related to provisional applications                              |          |
|                           | 126          | 180      |          | 126          | 180      |          | Submission of Information Disclosure Stmt                                  |          |
|                           | 581          | 40       |          | 581          | 40       |          | Recording each patent assignment per property (times number of properties) |          |
|                           | 146          | 710      |          | 246          | 355      |          | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
|                           | 149          | 710      |          | 249          | 355      |          | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
|                           | 179          | 710      |          | 279          | 355      |          | Request for Continued Examination (RCE)                                    |          |
|                           | 169          | 900      |          | 169          | 900      |          | Request for expedited examination of a design application                  |          |
| Other fee (specify) ----- |              |          |          |              |          |          |  |          |

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)

\*\*or number previously paid, if greater. For Reissues, see above

| SUBMITTED BY      |                           | Complete (if applicable) |                |                                 |
|-------------------|---------------------------|--------------------------|----------------|---------------------------------|
| Name (Print/Type) | Charles E Krukiel         | Registration No.         | Attorney/Agent | 27,344 Telephone (302) 992-3210 |
| Signature         | <i>Charles E. Krukiel</i> |                          |                |                                 |
| Date              | 08 Aug 2001               |                          |                |                                 |

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